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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 7, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EF414163353US, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Jay R/Beyer

Attorney Docket No.: DCI-17CIP

First Named Inventor: Guenter W. Brune

EF 414163353 US

10/007351

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

☒ Duplicate for
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Guenter W. Brune and John E. Mercer

For: **MULTI-FREQUENCY BORING TOOL LOCATING SYSTEM AND METHOD**

Application Elements:

- ☒ 53 Pages of Specification, Claims and Abstract
- ☒ 17 Sheets of informal Drawings
- ☒ 3 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ This Application does qualify for Small Entity Status
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	OR	FEE	LARGE ENTITY RATE	FEE
BASIC FEE			\$370	OR	\$ 370	\$740	\$
TOTAL CLAIMS	149	-20 = 129	x9 =	OR	\$ 1161	x18 =	\$
INDEP CLAIMS	26	-03 = 23	x42 =	OR	\$ 966	x84 =	\$
[] Multiple Dependent Claim Presented			\$140 =	OR	\$	\$280 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	OR	\$ 2497	Total	\$

☒ Check No. 3451 in the amount \$2537.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. DCI-17CIP).

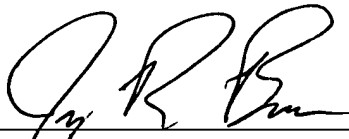
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No. DCI-17CIP).

☒ Please send all correspondence addressed to the address associated with the following Customer Number:

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Date: November 7, 2001